
LIST OF FIGURES

Section 1

- 1.1.1-1 Plan Area Vicinity and Location Map
- 1.1.1-2 The Plan Area
- 1.1.1-3 Special Areas in NPR-A

Section 2

- 2.2.3-1 Locations of Proposed Facilities (CPAI and FFD)
- 2.3.1.1-1 Typical Road Construction Cross Section
- 2.3.2.1-1 Typical Satellite Production Pad to Processing Pad Pipeline/VSM Cross Section
- 2.3.2.1-2 Typical APF-1 to APF-2 and APF-2 to APF-3 Pipeline/VSM Cross Section
- 2.3.3.1-1 Alternative A: Applicant's Proposed Action
- 2.3.3.1-2 Typical Satellite Production Pad Trunk and Lateral Piping Configuration
- 2.3.3.1-3 Existing CD-2 Production Pad Layout
- 2.3.5-1 Historical Flight Frequency
- 2.3.5-2 Predicted Flight Patterns of Fixed Wing Aircraft
- 2.3.8.1-1 Alpine Facility (CD-1 and CD-2) Site Map
- 2.3.9.1-1 Short Vehicle Bridge Conceptual Design Heavy-Duty Bridge
- 2.3.9.1-2 Long Vehicle Bridge Conceptual Design Heavy-Duty Bridge
- 2.3.12.1-1 Existing Alpine Central Processing Facility
- 2.4.1.1-1 Estimated 5-year (Q5) Flood Water Levels CD-4 Topography
- 2.4.1.1-2 CD-3 Site Map
- 2.4.1.1-3 CD-4 Site Map
- 2.4.1.1-4 CD-5 Site Map
- 2.4.1.1-5 CD-6 Site Map
- 2.4.1.1-6 CD-7 Site Map
- 2.4.1.1-7 Permitted Lakes and Gravel Source Areas
- 2.4.1.2-1 Alternative A: FFD Pad, Road, and Pipeline Locations
- 2.4.2.1-1 Alternative B: Alpine Satellite Development Plan Site Map
- 2.4.2.2-1 Alternative B: FFD Pad, Road, and Pipeline Locations
- 2.4.3.1-1 Alternative C: Alpine Satellite Development Plan Site Map
- 2.4.3.2-1 Alternative C: FFD Pad, Road, and Pipeline Locations
- 2.4.4-1 Alternative D: Alpine Satellite Development Plan Site Map
- 2.4.4-2 Alternative D: FFD Pad, Road, and Pipeline Locations

Section 3

- 3.1.2.3-1 Department of Defense, U.S. Navy Exploration, and Oil Industry Sites, Plan Area
- 3.2.1.1-1 Physiographic Provinces, North Slope, Alaska
- 3.2.1.2-1 Major Geologic Structures, North Slope, Alaska
- 3.2.1.2-2 Stratigraphic Column for the NPR-A
- 3.2.1.2-3 Oil and Gas Exploration in the Plan Area Vicinity
- 3.2.1.4-1 Soil Distribution, North Slope, Alaska

-
- 3.2.2.1-1 Lake Depths and River Monitoring Sites, Plan Area
 - 3.2.2.1-2 Drainage Basins, Northeast NPR-A
 - 3.2.2.1-3 Channels of the Colville River Delta
 - 3.2.2.1-4 Kuparuk River Hydrographs, and Snowmelt and Rainfall Flood-Frequency Relationships
 - 3.2.2.1-5 Hydrograph of the Colville River at Nuiqsut, June 9 to September 30, 1977
 - 3.2.2.1-6 Fish Creek – Water Surface Elevation and Discharge at River Mile 25.1, June 6 to September 8, 2001
 - 3.2.2.1-7 Judy Creek – Water Surface Elevation and Discharge at River Mile 7, June 6 to September 8, 2001
 - 3.2.2.1-8 Ublutuoch River – Water Surface Elevation and Discharge During Breakup at River Mile 13.7
 - 3.2.2.1-9 Change in Riverbed Elevation over Time on Fish Creek RM 32.4
 - 3.2.2.1-10 Change in Riverbed Elevation over Time on Fish Creek RM 25.1
 - 3.3.1.2-1 Vegetation Classes and Ecodistricts, Plan Area
 - 3.3.1.3-1 Habitat Types, Plan Area
 - 3.3.2.2-1 Fish-Bearing Lakes in the Plan Area
 - 3.3.2.5-1 Observed Variation in Catch Rates for the Principal Species Taken in the Colville River Commercial Fishery
 - 3.3.3.2-1 Arctic Coastal Plain Greater White-Fronted Goose Densities
 - 3.3.3.2-2 Plan Area Greater White-Fronted Goose Nests and Broods at Colville River Delta Sites
 - 3.3.3.2-3 Plan Area Greater White-Fronted Goose Nests and Broods at NPR-A Sites
 - 3.3.3.2-4 Plan Area Black Brant Nests and Broods at Colville River Delta Sites
 - 3.3.3.2-5 Plan Area Black Brant Locations at NPR-A Sites
 - 3.3.3.2-6 Arctic Coastal Plain Tundra Swan Densities
 - 3.3.3.2-7 Plan Area Tundra Swan Locations at Colville River Delta Sites
 - 3.3.3.2-8 Plan Area Tundra Swan Locations at NPR-A Sites
 - 3.3.3.2-9 Arctic Coastal Plain Northern Pintail Densities
 - 3.3.3.2-10 Arctic Coastal Plain King Eider Densities
 - 3.3.3.2-11 Arctic Coastal Plain Long-Tailed Duck Densities
 - 3.3.3.2-12 Plan Area King and Common Eider Locations at Colville River Delta Sites
 - 3.3.3.2-13 Plan Area King Eider Locations at NPR-A Sites
 - 3.3.3.3-1 Arctic Coastal Plain Red-Throated Loon Densities
 - 3.3.3.3-2 Arctic Coastal Plain Pacific Loon Densities
 - 3.3.3.3-3 Arctic Coastal Plain Yellow-Billed Loon Densities
 - 3.3.3.3-4 Plan Area Loon Nest Locations at Colville River Delta Sites
 - 3.3.3.3-5 Plan Area Loon Nest Locations at NPR-A Sites
 - 3.3.3.5-1 Plan Area Raptor and Common Raven Nest Locations
 - 3.3.3.7-1 Arctic Coastal Plain Glaucous Gull Densities
 - 3.3.4.1-1 Seasonal Ranges of the Teshekpuk Lake and Central Arctic Caribou Herds, Alaska
 - 3.3.4.1-2 Calving Areas for the Teshekpuk Lake Caribou Herd, Northeast NPR-A
 - 3.3.4.1-3 Teshekpuk Lake Caribou Herd Winter Areas, Alaska

3.3.4.1-4	Locations of the Teshekpuk Lake Caribou Herd during Mosquito Season, July 1 to July 15
3.3.4.1-5	Locations of the Teshekpuk Lake Caribou Herd during Oestrid Fly Season, July 16 to August 7
3.3.4.1-6	Caribou Density Observed During Aerial Surveys in the NPR-A
3.3.4.1-7	Moose and Muskoxen Habitat, and Point Locations for Select Mammals, Plan Area
3.3.4.1-8	Fox Den Locations, Plan Area
3.3.4.2-1	Marine Mammals in the Plan Area Vicinity
3.3.5.2-1	Arctic Coastal Plain Spectacled Eider Densities
3.3.5.2-2	Plan Area Spectacled Eider Pre-Nesting Locations at Colville River Delta Sites
3.3.5.2-3	Plan Area Spectacled Eider Pre-nesting Locations at NPR-A Sites
3.3.5.2-4	Plan Area Spectacled Eider Nest Locations at Colville River Delta Sites
3.3.5.2-5	Plan Area Spectacled Eider Nest Locations at NPR-A Sites
3.4.1.6-1	North Slope Employment by Sector for 2001
3.4.1.7-1	Population Trend for Nuiqsut, Barrow, and Atkasuk
3.4.2.4-1	State of Alaska 2001 Employment by Sector
3.4.3.2-1	Nuiqsut Subsistence Land Use 1973-1986
3.4.3.2-2	Nuiqsut Partial Subsistence Use Areas for All Resources, 2003
3.4.3.2-3	Nuiqsut Partial Subsistence Use Areas for Caribou (All Seasons) and Geese, 2003
3.4.3.2-4	Nuiqsut Partial Subsistence Use Areas for Caribou by Season, 2003
3.4.3.2-5	Nuiqsut Cumulative Caribou Harvest by Month, 1993, 1994-1995, 2000, and 2001
3.4.3.2-6	Nuiqsut Cumulative Caribou Harvest by Season and Location, 1993, 1994-1995, 2000, and 2001
3.4.3.2-7	Nuiqsut Caribou Harvest by Area, 1993, 1994-1995, 2000, and 2001
3.4.3.2-8	Nuiqsut Partial Subsistence Use Areas for Fish and Wolf/Wolverine, 2003
3.4.3.2-9	Estimated Whitefish Harvests for the Colville River Delta Fall Subsistence Fishery, 1985-2002
3.4.3.2-10	Estimated Fishing Effort in the Colville River Delta Fall Subsistence Fishery in NetDays, 1985-2002
3.4.3.2-11	Nuiqsut Fish Harvest by Month, 1994-1995, 2000, and 2001
3.4.3.2-12	Nuiqsut Subsistence Fish Harvests by Month and Species, 1994-1995, 2000, and 2001
3.4.3.2-13	Nuiqsut Cumulative Subsistence Fish Harvest by Location, 1994-1995, 2000, and 2001
3.4.3.2-14	Nuiqsut Cumulative Subsistence Fish Harvest (excluding Arctic Cisco) by Location, 1994-1995, 2000, and 2001
3.4.3.2-15	Nuiqsut Subsistence Geese Harvest by Area in 1994-1995, 2000, and 2001
3.4.3.2-16	Nuiqsut Harvest Locations for All Species of Geese, 1994-1995, 2000, and 2001
3.4.3.2-17	Nuiqsut Partial Subsistence Use Areas for Berries, Bowhead Whale, and Eider, 2003
3.4.3.2-18	Nuiqsut Cumulative Harvest Locations of Eiders for 1994-1995, 2000, and 2001
3.4.3.2-19	Nuiqsut Subsistence Harvest Locations for Eiders (including King) for 1994-1995, 2000, and 2001
3.4.3.2-20	Nuiqsut Wolverine Harvest Locations for 1994-1995, 2000, and 2001
3.4.3.2-21	Nuiqsut Wolves Harvested in Fish and Judy Creeks in 1994-1995, 2000 and 2001

-
- 3.4.3.2-22 Nuiqsut Partial Subsistence Use Areas for Moose and Seal, 2003
 - 3.4.3.2-23 Subsistence Areas for Barrow
 - 3.4.3.2-24 Barrow Subsistence Harvest Sites for all Resources April 1, 1987 – March 31, 1990
 - 3.4.3.2-25 Barrow Partial Subsistence Use Areas for Non-Marine Resources
 - 3.4.3.2-26 Subsistence Use Areas for Atqasuk
 - 3.4.3.2-27 Atqasuk Partial Subsistence Use Areas for Non-Marine Resources, 2003
 - 3.4.3.2-28 Anaktuvuk Pass Partial Subsistence Use Areas for All Resources, 2003
 - 3.4.6.1-1 Land Ownership, Plan Area
 - 3.4.6.1-2 Land Use Emphasis Areas, Northeast NPR-A
 - 3.4.6.1-3 Land Use Stipulations, Northeast NPR-A
 - 3.4.8.2-1 Visual Management Resource Areas and Key Observation Points, Plan Area
 - 3.4.8.3-1 View of CD-2 From a Distance of 5 Miles
 - 3.4.8.3-2 View of CD-2 From a Distance of 15 Miles
 - 3.4.8.3-3 View From KOP 3, Confluence of Colville and Itkilik Rivers
 - 3.4.8.3-4 View North of KOP 12, Near the Village of Nuiqsut
 - 3.4.8.3-5 View of the Proposed CD-4 Location From KOP 20
 - 3.4.8.3-6 View of the Proposed CD-3 Location From KOP 21
 - 3.4.8.3-7 View of the Proposed CD-5 Location From KOP 18
 - 3.4.8.3-8 View of the Proposed CD-7 Location From KOP 14
 - 3.4.9.1-1 Transportation Corridors, North Slope, Alaska

Section 4

- 4A.3.1-1 Vegetation Classes Potentially Affected under Alternative A
- 4A.3.1-2 Habitat Types Potentially Affected under Alternative A
- 4A.3.2-1 Lake Depths Alternative A, Plan Area
- 4A.4.2-1 Projected Oil Production for Alpine and Alpine Satellites: 2003 through 2023
- 4A.4.2-2 Projected Oil Production for Existing, CPAI Proposed and Full Field Development Scenario: 2003 through 2055
- 4A.4.8-1 View Looking South from Nigliq Channel, KOP 20 (Visual Simulation)
- 4B.3.1-1 Vegetation Classes Potentially Affected under Alternative B
- 4B.3.1-2 Habitat Types Potentially Affected under Alternative B
- 4B.3.2-1 Lake Depths Alternative B, Plan Area
- 4C.3.1-1 Vegetation Classes Potentially Affected under Alternative C
- 4C.3.1-2 Habitat Types Potentially Affected under Alternative C
- 4C.3.2-1 Lake Depths Alternative C, Plan Area
- 4D.3.1-1 Vegetation Classes Potentially Affected under Alternative D
- 4D.3.1-2 Habitat Types Potentially Affected under Alternative D
- 4D.3.2-1 Lake Depths Alternative D, Plan Area
- 4F.2.3-1 North Slope Region
- 4F.4.4-1 Current and Reasonably Foreseeable Future Oil and Gas Field Development
- 4F.4.5-1 Proposed Dalton Highway to NPR-A/Nuiqsut Road
- 4F.5.3-1 Acres of Land on the North Slope Disturbed by Development